

2001 BASELINE - REPRICING TO BRING MODELS FROM FY98 DOLLARS TO FY01 DOLLARS

SITE: 116-KE-4
RA MODEL: Retention Basin

ERC LABOR

IN BASELINE DATABASE		2,325	ERC MANUAL HOURS (HAMTC) FROM MCACES LABOR BACKUP PAGE 1
	+	3,804	ERC NON-MANUAL HOURS FROM MCACES LABOR BACKUP PAGE 1
		6,129	TOTAL ERC HOURS
SEE NOTE 1		\$	420,491 ERC LABOR AT THE TIME THE MODELS WERE RUN @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
	X		1.1892 DD FACTOR (1998 DD AT THE TIME THE MODELS WERE RUN)
	X		1.0404 G&A FACTOR (1998 G&A AT THE TIME THE MODELS WERE RUN)
		\$	520,250 TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 1998 DOLLARS (FULLY BURDENED)
IN BASELINE DATABASE CALC BY BASELINE DATABASE		\$	520,250 TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 1998 DOLLARS (FULLY BURDENED)
	X		1.1463 LABOR FACTOR TO BRING 1998 LABOR DOLLARS TO 2001 LABOR DOLLARS (FULLY BURDENED)
		\$	596,362 TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)

ERC EQUIPMENT / MATERIAL/UNIT

		\$	-	ERC EQUIPMENT @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
		\$	216	ERC MATERIAL @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
	+	\$	161,300	ERC UNIT @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
		\$	161,516	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @1998 DOLLARS (BASE, EXCLUDES BURDENS)
IN BASELINE DATABASE CALC BY BASELINE DATABASE		\$	161,516	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @1998 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.076	ESCALATION FACTOR TO BRING 1998 COSTS TO 2001 DOLLARS
		\$	173,791	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	173,791	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	217,707	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)

SUBCONTRACT

IN BASELINE DATABASE CALC BY BASELINE DATABASE		\$	914,047	ERC SUBCONTRACT @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 3 (S1 PRIME CONTRACTOR)
	X		1.076	ESCALATION FACTOR TO BRING 1998 COSTS TO 2001 DOLLARS
		\$	983,515	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	983,515	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	1,232,045	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)

TOTAL

		\$	596,362	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)
		\$	217,707	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)
		\$	1,232,045	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)
		\$	2,046,114	TOTAL (INCLUDES BURDENS)
TYPICALLY CONTINGENCY IS NOT CALCULATED BY THE MODEL BUT IS CALCULATED IN THE BASELINE DATABASE		\$	2,046,114	TOTAL (INCLUDES BURDENS)
	+	\$	482,883	CONTINGENCY @ 23.6% PER BHI CONTG. EVALUATION
		\$	2,528,997	TOTAL (INCLUDES BURDENS AND CONTINGENCY)

NOTES

- 1 THE APPLICATION OF DD AND G&A (BURDEN) IN THE BUILDUP OF THE ERC LABOR IS SLIGHTLY DIFFERENT THAN FOR MATERIAL, EQUIPMENT, UNIT, AND SUBCONTRACTS, AND OUR ESTIMATING TOOLS CANNOT HANDLE THE BURDEN DIFFERENTLY BETWEEN THE COST ELEMENTS, THEREFORE AN ESTIMATING WAGE IS USED IN THE CALCULATIONS. THE ESTIMATING WAGE RATE IS THE FULLY BURDENED WAGE RATE WITH THE BURDEN PERCENTAGES REMOVED FROM TOTAL (EST. WAGE=FULLY BURDEN WAGE/DD FACTOR,/G&A FACTOR). WHEN MCACES FACTORS IN DD AND G&A THE ERC LABOR COSTS ARE BROUGHT BACK UP TO THE REAL FULLY BURDEN LABOR COST. THE ONLY PROBLEM THEN IS MCACES DOES NOT SHOW FULLY BURDEN ERC LABOR (AB NO MARKUP ITEM) THEREFORE THE BASELINE DATABASE IMPORT SPREADSHEET IS USED TO FACTOR IN THE BURDEN (USED IN THE MODEL) BACK INTO THE ERC LABOR. WITH THE FULLY LOADED LABOR IN THE DATABASE IT IS ONLY A MATTER OF APPLYING THE LABOR FACTOR TO BRING IT UP TO CURRENT RATES/PRICING LEVEL (EFFECTIVELY TAKES CARE OF CHANGES IN WAGE RATE, PAYROLL ADDS, OPERATING CENTER, CORPORATE ALLOCATION, DD, OVERHEADS, AND G&A).